## **De-chlorination Procedure (Option Two)**

- 1. Place calculated amount (plus a little extra) of de-chlorination compound in empty water truck.
- 2. City turns isolation valve and flushes chlorinated water into water truck.
- 3. Contractor supplies all plumbing necessary to get the water from the blow off into the water truck.
- 4. Contractor disposes of de-chlorinated water per all required codes.
- 5. After all water is de-chlorinated, install a sampling station at the end of the line. The City will test to ensure that chlorine level is at the system residual level, and then obtain a bacteria sample.
- 6. Once the sample has passed, the new main can be put in service by the City and turned over to the City for operation.

## Additional Overall Requirements for all Waterline Work

- 1. Unless otherwise stated, the Contractor is responsible to supply all labor, tools, equipment and supplies to perform the work in accordance with these procedures.
- 2. Contractor shall take all precautions necessary or as directed by the City to minimize all impacts to the public, including erosion during flushing.
- 3. Contractor shall schedule all work involved with these procedures a minimum of 48 hours in advance of the work.
- 4. If the Contractor prefers to use other means not laid out in these procedures, the Contractor shall submit for review and approval his/her proposed means and methods seven days prior to the work.
- 5. Bacteria samples will not be taken until the new waterline is connected to the City of Longview system with a testing station at the end of the newly installed system or each leg thereof.
- 6. Failed tests that require re-test of the bacteria sample shall be the responsibility of the Contractor and the right of way or infrastructure permitee. The Contractor/permittee shall be responsible for all failed tests; all City costs associated with failed tests shall be reimbursed by the Contractor/permittee to the City of Longview.

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## **CHLORINATION PROCEEDURES (3 OF 5)**

STANDARD PLAN: CITY ENGINEER APPROVAL: W-652

DATE: **FEB. 2007** Longview: **C.B.**Kelso: **S.Z.**